

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 2002-035599
(43)Date of publication of application : 05.02.2002

(51)Int.Cl. B01J 35/02
A61L 9/00
A61L 9/20
B01J 37/02
F24F 7/06
F25D 23/00

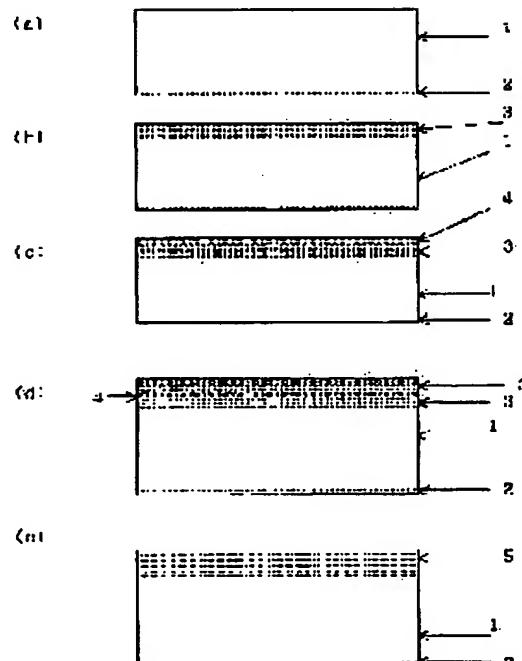
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(54) PHOTOCATALYTIC MEMBER

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a photocatalyst member which makes it possible to use a light of a visible light region abundantly included in an indoor lighting by lowering a required oxidation energy potential (eV) for a chemical reaction between an electron and oxygen and thereby, bringing a required light energy for photoexcitation to a low level and displays the antibacterial function or the cleaning function under the effect of the indoor lighting.

SOLUTION: A photocatalytic layer is formed on the surface of one of the sides of a conductive platelike base and a catalytic layer for promoting the reduction reaction of the electron generated by the photoexcitation of the photocatalytic layer is formed on the surface of the other side.



LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]

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